EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	("20020011683" | "3205043" | "4455385" | "4514346" | "4562040" | "4952533" | "5196389" | "5474587" | "5560809" | "6245424" | "6342269").PN.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 22:40
S2	12	("4564496" | "4846906" | "4857088" | "4871495" | "4912076" | "5053062" | "5429780" | "5449654" | "5958831" | "6217841" | "6251819" | "6555031").PN.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 22:46
S5	4	("20070086937" | "4744922" | "4952533" | "5876584").PN.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 22:47
S6	26	(S1 S2 S5)	US-PGPUB; USPAT	OR	ON	2009/03/27 22:47
S7	372	423/345.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/27 22:52
S8	98	423/346.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/27 22:53
S9	185	423/349.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/27 22:53
S10	235	423/439.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/27 22:54
S11	782	(S7 S8 S9 S10)	US-PGPUB; USPAT	OR	ON	2009/03/27 22:54
S12	455	S11 AND silicon carbide	US-PGPUB; USPAT	ADJ	ON	2009/03/27 22:54
S13	159	S12 AND ((resin WITH carbon) phenolic acrlyic furfurylic resin)	US-PGPUB; USPAT	OR	ON	2009/03/27 22:56
S14	159	S13 AND silicon	US-PGPUB; USPAT	OR	ON	2009/03/27 22:57
S15	24	S6 AND silicon carbide	US-PGPUB; USPAT	ADJ	ON	2009/03/27 22:57
S16	16	S15 AND ((resin WITH carbon) phenolic acrlyic furfurylic resin)	US-PGPUB; USPAT	OR	ON	2009/03/27 22:57
S17	16	S16 AND silicon carbide	US-PGPUB; USPAT	ADJ	ON	2009/03/27 22:57

S18	23	PHAM, CHARLOTTE.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 23:05
S19	1	"20070086937".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/27 23:07
S20	148	264/80.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 00:02
S21	1	S11 AND S20	US-PGPUB; USPAT	OR	ON	2009/03/28 00:02
S22	10	S18 AND silicon carbide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 00:04
S23	13	S17 AND (pressure OR overpressure OR over$pressure OR degas$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:16
S24	4	S17 AND (box OR isol$5 OR receptacle OR valve OR (fill $3 WITH (furnace OR reactor)))	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:37
S26	29412	(silicon ADJ carbide) AND ((resin WITH carbon) phenolic acrlyic furfurylic resin)	US-PGPUB; USPAT	OR	ON	2009/03/28 00:42
S27	20806	S26 AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 00:42
S28	17463	S27 AND (box OR isol$5 OR receptacle OR valve OR (fill $3 WITH (furnace OR reactor)) OR pressure OR overpressure OR over$pressure OR degas$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:43
S29	7831	S28 AND (box OR isol$5 OR receptacle OR valve OR (fill $3 WITH (furnace OR reactor)) OR overpressure OR over$pressure OR degas $3)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:43
S30	1569	S29 AND beta AND alpha	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:44
S31	22	S29 AND (beta AND alpha) SAME inclusion	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:45
S32	232	S29 AND electrolysis	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:45
S33	16	S32 AND electrolysis cell	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:46

S34	10	S33 AND aluminum	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:46
S35	164	S32 AND aluminum	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:46
S36	13	S35 AND alumina AND cryolite	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:46
S37	258	S29 AND (liner OR lining OR coat$3) WITH (furnace OR incinerator)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:47
S38	47	S37 AND ((liner OR lining OR coat$3) WITH (furnace OR incinerator)) SAME (plate OR brick OR panel)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 00:48
S39	95	(S31 S33 S34 S36 S38)	US-PGPUB; USPAT	OR	ON	2009/03/28 00:49
S40	26	S39 AND (silicon WITH powder)	US-PGPUB; USPAT	OR	ON	2009/03/28 00:50
S42	693	204/242.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 20:25
S43	372	423/345.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 20:26
S44	98	423/346.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 20:26
S45	185	423/349.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 20:26
S46	235	423/439.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 20:26
S47	782	(S43 S44 S45 S46)	US-PGPUB; USPAT	OR	ON	2009/03/28 20:26
S48	0	S42 AND S47	US-PGPUB; USPAT	OR	ON	2009/03/28 20:26
S49	693	204/242.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 20:27
S50	0	S49 AND silicon carbide	US-PGPUB; USPAT	ADJ	ON	2009/03/28 20:27
S51	11	("20020011683" | "3205043" | "4455385" | "4514346" | "4562040" | "4952533" | "5196389" | "5474587" | "5560809" | "6245424" | "6342269").PN.	US-PGPUB; USPAT	ADJ	ON	2009/03/28 20:33
S52	0	"0304749".PN.	FPRS; DERWENT	ADJ	ON	2009/03/28 20:37
S55	0	PHAM, CHARLOTTE.in.	FPRS; DERWENT	ADJ	ON	2009/03/28 20:37
S56	0	PHAM-HUU, CUONG.in.	FPRS; DERWENT	ADJ	ON	2009/03/28 20:38
S57	0	LEDOUX, MARC-JACQUES.in.	FPRS; DERWENT	ADJ	ON	2009/03/28 20:38

S58	0	NGUYEN, PATRICK.S.in.	FPRS; DERWENT	ADJ	ON	2009/03/28 20:38
S59	0	NGUYEN, PATRICK.in.	FPRS; DERWENT	ADJ	ON	2009/03/28 20:38
S60	52	NGUYEN, PATRICK.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/28 20:38
S61	16	LEDOUX, MARC-JACQUES.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/28 20:39
S62	22	PHAM-HUU, CUONG.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/28 20:39
S63	74	(S60 S61 S62)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/28 20:39
S64	19	S63 AND (silicon carbide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/28 20:39
S65	0	S59 AND beta AND alpha	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/28 20:40
S66	0	S59 AND beta	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/28 20:40
S69	0	S59 AND ((resin WITH carbon) phenolic acrlyic furfurylic resin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/28 20:41
S70	32	".beta.SiC"	US-PGPUB; USPAT	ADJ	ON	2009/03/28 22:36
S71	29	S70 AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 22:36
S72	5	S71 AND ".alpha.SiC"	US-PGPUB; USPAT	OR	ON	2009/03/28 22:36
S73	7	S71 AND ((resin WITH carbon) phenolic acrlyic furfurylic resin)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/28 22:38
S74	0	".beta.SiC"	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/28 22:39
S75	1	"4952533".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/28 23:22
S77	1	"20040248723" .pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/28 23:43
S78	410	(silicon carbide) AND ((alpha OR beta OR alumina OR silica OR TiN! OR "Si.sub.3N. sub.4") WITH inclusion)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 23:48
S79	294	S78 AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 23:48
S80	330	(silicon carbide) AND ((((alpha OR beta) WITH (silicon OR SiC)) OR alumina OR silica OR TiN! OR "Si.sub.3N.sub.4") WITH inclusion)	US-PGPUB; USPAT	ADJ	ON	2009/03/28 23:50

S81	246	S80 AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/28 23:50
S83	10	S81 AND ((beta$1silicon carbide) OR beta$1SiC OR ".beta.SiC")	US-PGPUB; USPAT	ADJ	ON	2009/03/28 23:52
S84	6	S81 AND ((beta silicon carbide) OR ".beta.-type" SiC)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 00:15
S85	1	"5876584".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 01:30
S86	1	"5474587".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:01
S87	1	"5560809".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:01
S89	1	"20020011683".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:02
S90	1	"4455385".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:02
S91	1	"4562040".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:03
S92	1	"4952533".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:05
S93	1	"5196389".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:05
S94	1	"4514346".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:06
S95	1	"6245424".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:07
S96	1	"3205043".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 02:07
S97	172	cubic WITH beta WITH silicon carbide	US-PGPUB; USPAT	ADJ	ON	2009/03/29 17:19
S98	1	"5876584".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:44
S99	15	(US-20040248723-$).did. or (US-6555031-$ or US-6251819-$ or US-6245424-$ or US-6217841-$ or US-4514346-$ or US-7015165-$ or US-6113802-$ or US-5925585-$ or US-5192719-$ or US-4238434-$ or US-4562040-$ or US-5196389-$ or US-3205043-$ or US-4952533-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:47
S100	9	S99 AND (crucible OR receptacle OR furnace OR box)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:47

S101	2407	(silicon carbide OR SiCl) AND (crucible OR receptacle OR box) WITH (furnace OR reactor)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:55
S102	0	".beta.SiC" AND (crucible OR receptacle OR box) WITH (furnace OR reactor)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:55
S103	0	".alpha.SiC" AND (crucible OR receptacle OR box) WITH (furnace OR reactor)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:56
S104	792	S101 AND (alpha OR beta)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:56
S105	656	S104 AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/29 18:56
S106	264	S105 AND (crucible OR receptacle OR box) SAME (gas OR overpressure OR releas$3 OR escap$3 OR degas$8)	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:57
S107	372	423/345.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/29 18:58
S108	98	423/346.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/29 18:58
S109	185	423/349.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/29 18:58
S110	235	423/439.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/03/29 18:58
S111	782	(S107 S108 S109 S110)	US-PGPUB; USPAT	OR	ON	2009/03/29 18:58
S112	25	S106 AND S111	US-PGPUB; USPAT	ADJ	ON	2009/03/29 18:58
S113	18	(US-20040248723-$ or US-20020084558-$).did. or (US-6555031-$ or US-6251819-$ or US-6245424-$ or US-6217841-$ or US-4514346-$ or US-7015165-$ or US-6113802-$ or US-5925585-$ or US-5192719-$ or US-4238434-$ or US-4562040-$ or US-5196389-$ or US-3205043-$ or US-4952533-$ or US-5178847-$ or US-4851375-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/03/29 22:35
S114	13	S113 AND density	US-PGPUB; USPAT	ADJ	ON	2009/03/29 22:35
S115	373	423/345.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:13
S116	98	423/346.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:13

S117	187	423/349.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:13
S118	236	423/439.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:13
S119	786	(S115 S116 S117 S118)	US-PGPUB; USPAT	OR	ON	2009/12/22 11:13
S120	373	423/345.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S121	98	423/346.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S122	187	423/349.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S123	236	423/439.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S124	786	(S120 S121 S122 S123)	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S125	148	264/80.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S126	700	204/242.ccls. AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/22 11:14
S128	380	S127 AND (alpha OR beta)	US-PGPUB; USPAT	ADJ	ON	2009/12/22 11:15
S129	254	S128 AND ((silicon carbide) OR SiCl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/22 11:16
S130	1895	alpha WITH SiCl	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/30 17:58
S131	1543	beta WITH SiCl	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/30 17:58
S132	706	S130 AND S131	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/30 17:58
S133	569	S132 AND @ad<="20040514"	US-PGPUB; USPAT	OR	ON	2009/12/30 17:58
S134	537	S132 AND @ad<="20030416"	US-PGPUB; USPAT	OR	ON	2009/12/30 17:59
S135	50	S134 AND (beta WITH matrix)	US-PGPUB; USPAT	OR	ON	2009/12/30 17:59

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